



JC06 Rec'd PCT/PTO 26 SEP 2005

PTO/SB/21 (09-04)

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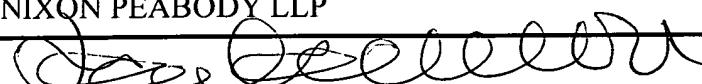
Total Number of Pages in This Submission

| | |
|------------------------|------------------|
| Application Number | 10/533,621 |
| Filing Date | April 29, 2005 |
| First Named Inventor | Judy Lieberman |
| Art Unit | Not yet assigned |
| Examiner Name | Not yet assigned |
| Attorney Docket Number | 033393/055184 |

ENCLOSURES (Check all that apply)

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|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): COPY - Certificate of Mailing; Information Disclosure Statement with Form 1449; References C1-C4; Limited Recognition Statement; and Return Receipt Postcard |
| <input type="checkbox"/> Remarks The Commissioner is authorized to charge fee deficiencies or credit overpayments to the NIXON PEABODY LLP Deposit Account No. 50-0850. | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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|--------------|--|----------|--------------|
| Firm Name | NIXON PEABODY LLP | | |
| Signature |  | | |
| Printed name | David S. Resnick/Leena H. Karttunen | | |
| Date | 9/13/2005 | Reg. No. | 34,235/L0207 |

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| Typed or printed name | CATHERINE KEARNS | Date | 9/13/05 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JCGS Rec'd PCT/PTO 26 SEP 2005

Docket No. 033393/055184

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: LIERBERMAN, Judy; SHANKAR, Premlata; NARASIMHASWAMY, Manjunath; SONG, Erwei; LEE, Sang-Kyung

Application No.: 10/533,621 Group No.: Not yet assigned
Filed: April 29, 2005 Examiner: Not yet assigned
For: INHIBITION OF GENE EXPRESSION USING RNA INTERFERING AGENTS

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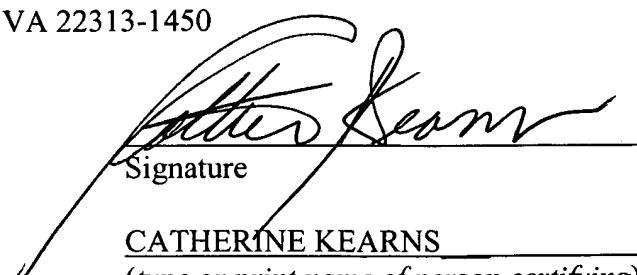
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3. Information Disclosure Statement with Form 1449 (3 pages);
4. COPY – References C1-C4;
5. COPY – Limited Recognition Statement (1 page); and
6. Return Receipt Postcard.

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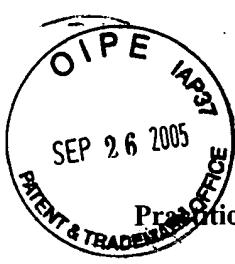
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CATHERINE KEARNS

(type or print name of person certifying)



Practitioner's Docket No. 033393/055184

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: LIEBERMAN, Judy; SHANKAR, Premlata; NARASIMHASWAMY, Manjunath; SONG, Erwei; LEE, Sang-Kyung

Application No.: 10/533,621 Group No.: To be assigned
Filed: April 29, 2005 Examiner: To be assigned

For: INHIBITION OF GENE EXPRESSION USING RNA INTERFERING AGENTS

CERTIFICATE OF MAILING

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Date: 9/13/05


CATHERINE KEARNS

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

I. REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

X (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or

 (2) within three months of the mailing date of the PCT International Search Report; or

 (3) after the period defined in (1) but before the mailing date of a **Final Rejection** or **Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely \$180.00, is included herein; or

— (4) after the mailing date of a **Final Rejection or Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

— A copy of the International Search Report is enclosed herewith.

It is respectfully requested that each of the documents shown on the attached form(s) 1449/A/B/PTO be made of record in this application.

Copies of these documents (CHECK ONE):

X

are enclosed herewith that have not been previously submitted; or

—

have been cited in the parent application, and are thus not being resubmitted herein.

FEE AUTHORIZATION

The Commissioner is authorized to charge fee deficiencies or credit overpayments associated with this submission to the NIXON PEABODY LLP Deposit Account No. 50-0850.

Date: 9/13/05

Respectfully submitted,



David S. Resnick (Reg. 34,235)
Leena H. Karttunen, (L0207)
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100 Summer Street
Boston, MA 02110-2131
(617) 345-6057

Customer No. 50828



SEP 26 2005

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Substitute for form 1449 PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

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| Application Number | 10/533,621 |
| Filing Date | April 29, 2005 |
| First Named Inventor | Judy Lieberman |
| Art Unit | Not yet assigned |
| Examiner Name | Not yet assigned |

Attorney Docket Number 033393/055184

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number – Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code3 – Number4 – Kind Code5 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant Of Cited Document | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
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NON PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|-----------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | |
| | C1 | DENG et al. Identification of a major co-receptor for primary isolates of HIV-1 (1996) <i>Nature</i> 381:661-666. | |
| | C2 | NANSEN et al. The role of CC chemokine receptor 5 in antiviral immunity (2002) <i>Blood</i> 99:1237-1245. | |
| | C3 | SAMSON, et al. Resistance to HIV-1 infection in caucasian individuals bearing mutant alleles of the CCR-5 chemokine receptor gene (1996) <i>Nature</i> 382:722-725. | |
| | C4 | STEINBERGER et al. Functional deletion of the CCR5 receptor by intracellular immunization produces cells that are refractory to CCR5-dependent HIV-1 infection and cell fusion (2000) <i>Proc. Natl. Acad. Sci. USA.</i> 97:805-10 | |
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| | | | |
| | | | |

Examiner
Signature

Date
Considered

*EXAMINER if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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UNITED STATES PATENT AND TRADEMARK OFFICE

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This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Limited Recognition No. L0207
Expires: September 30, 2005



Harry I. Moatz
Director of Enrollment and Discipline